

System and Method for Acquiring and

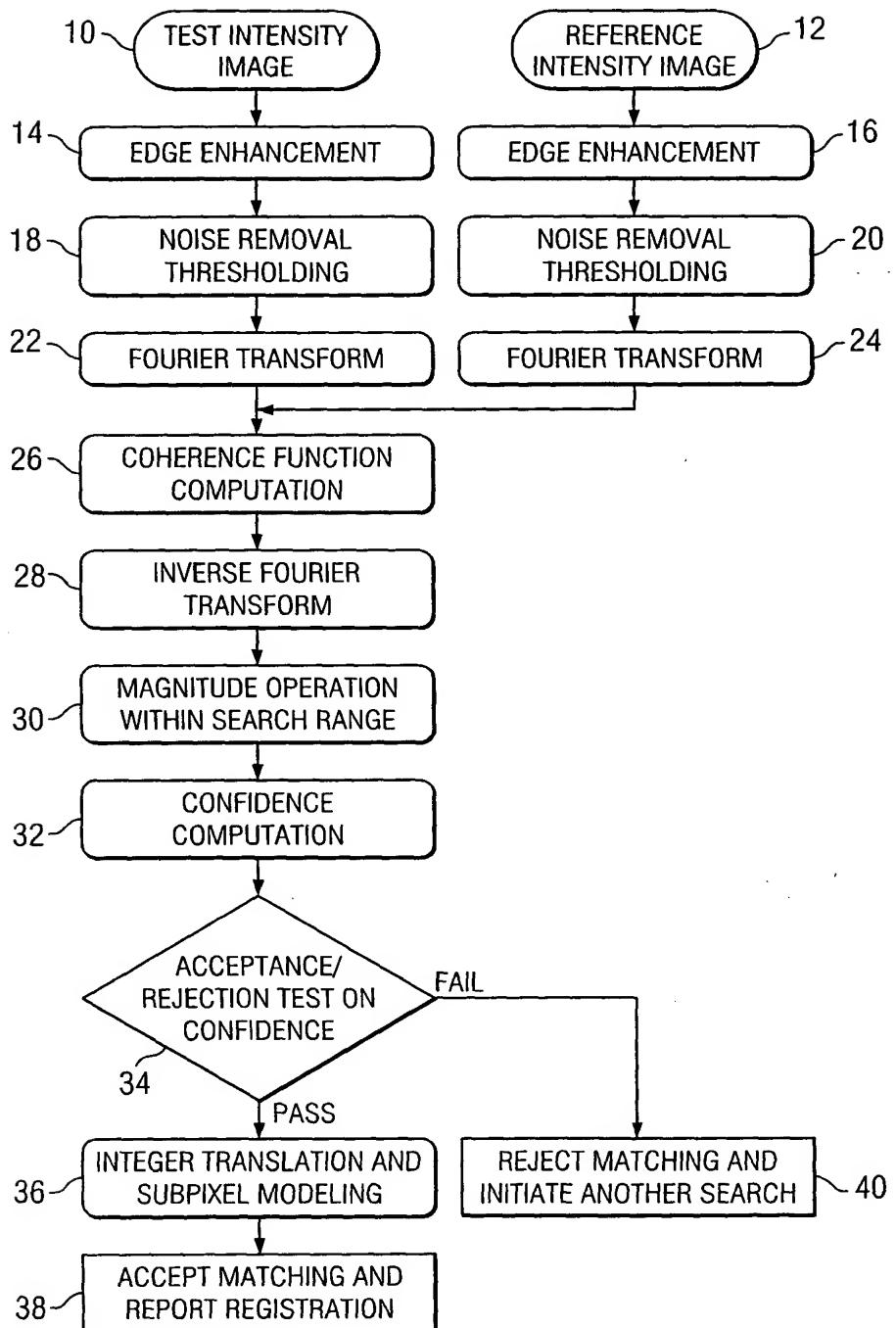
Processing Complex Images

Inventors: Xio Long Dai et al.

Attorney Docket 068062.0166

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FIG. 1



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Processing Complex Images

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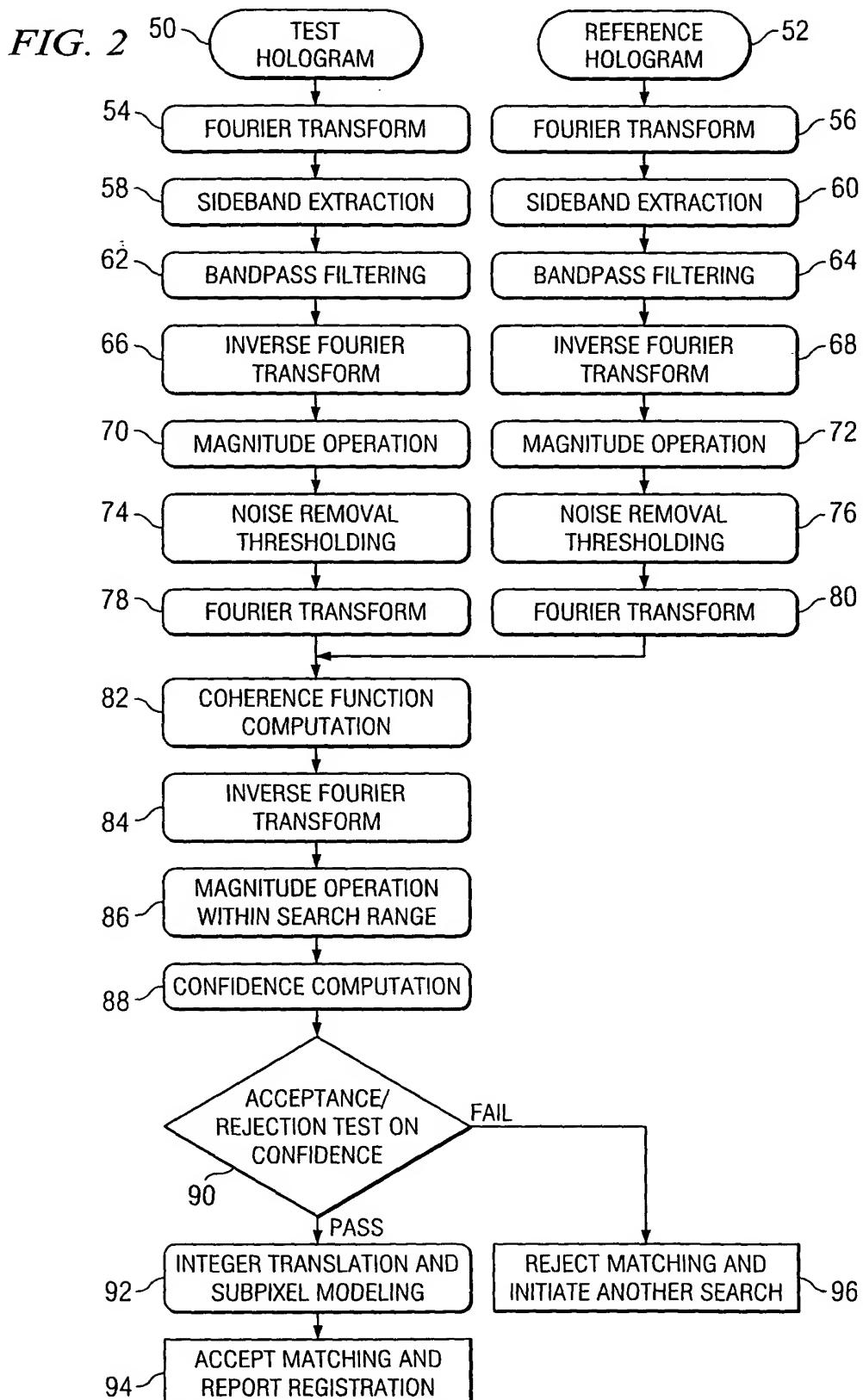


FIG. 3

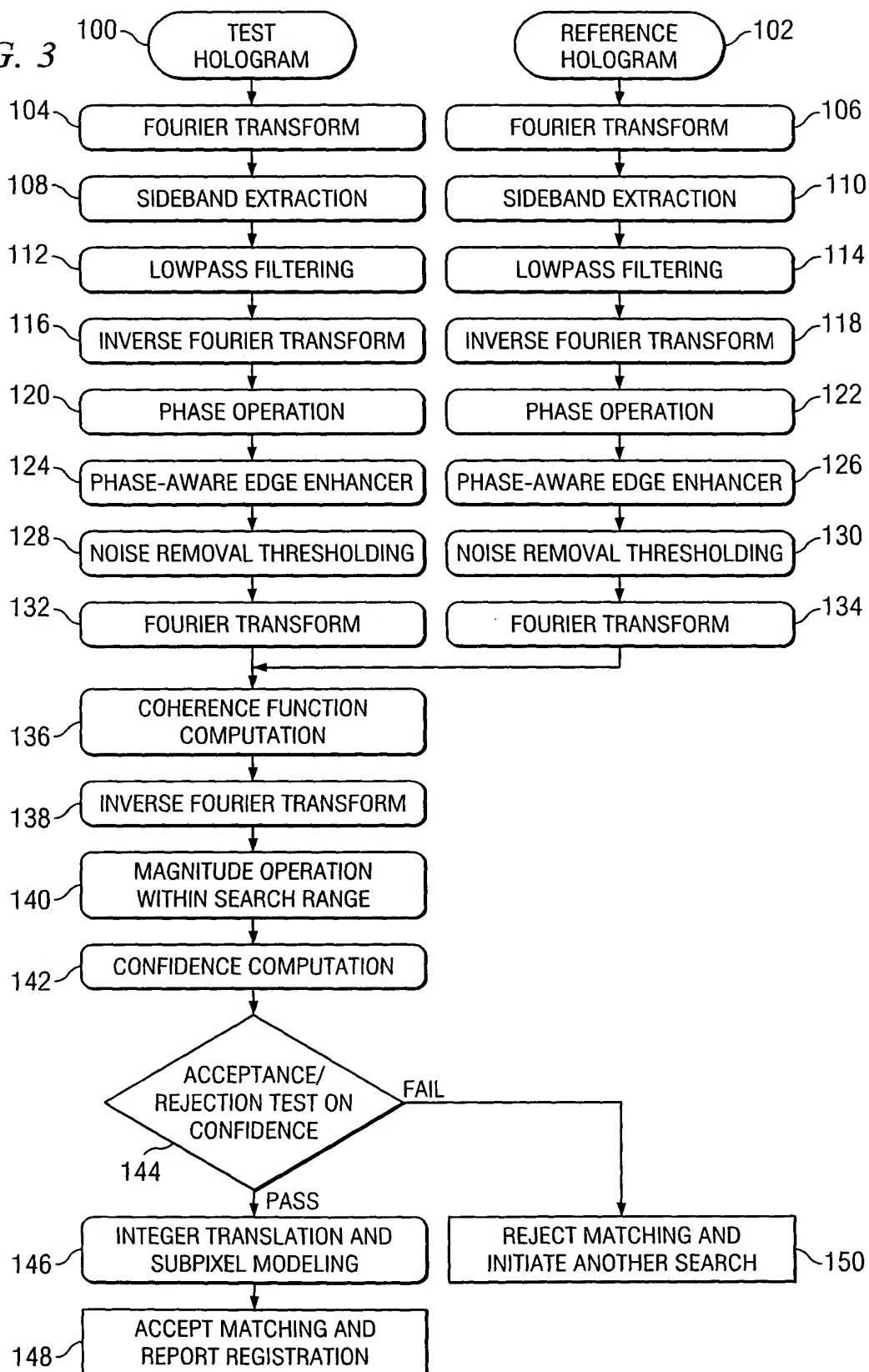
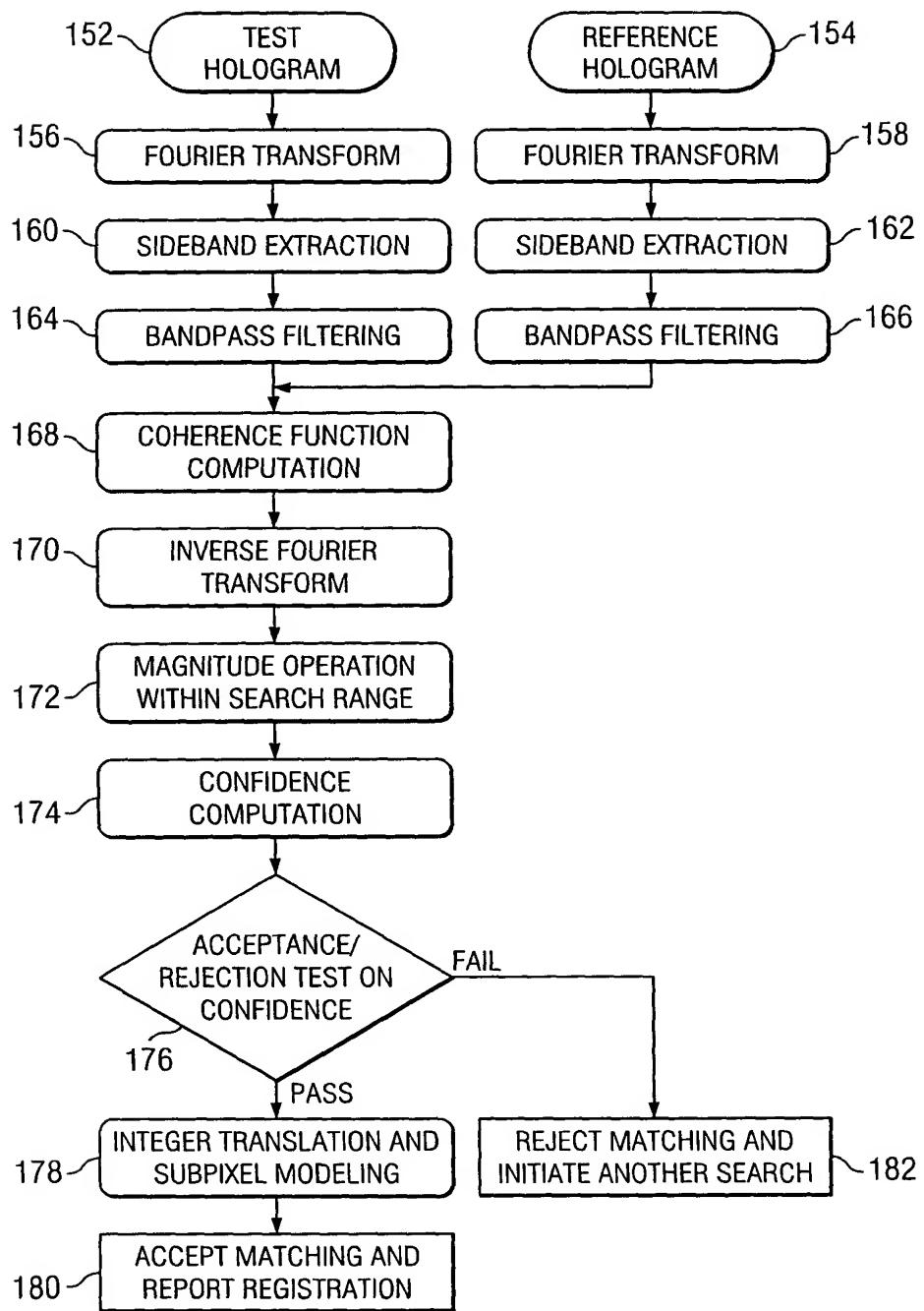


FIG. 4



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FIG. 5

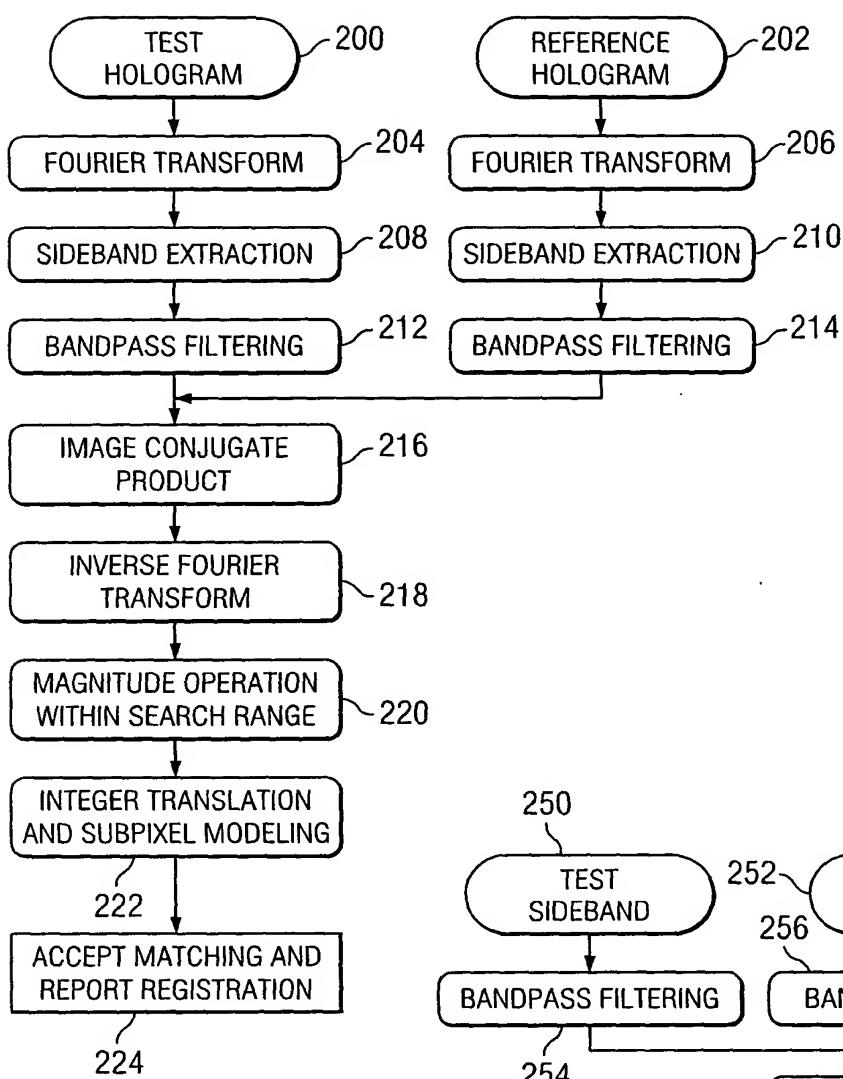
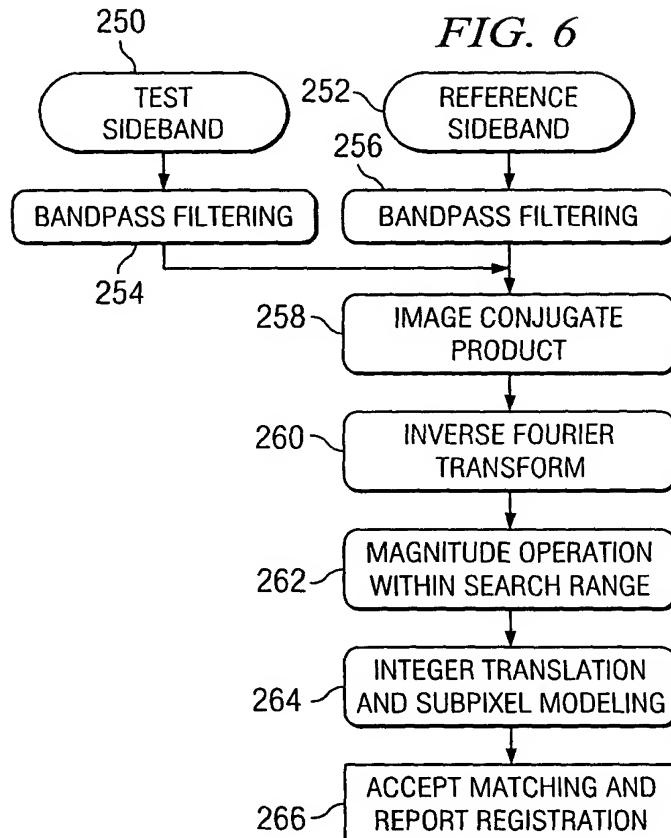
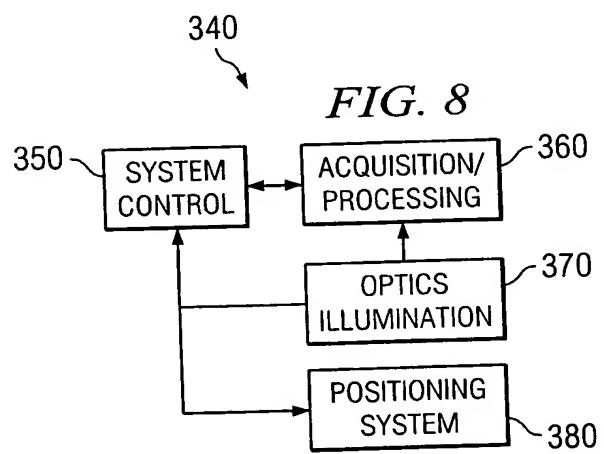
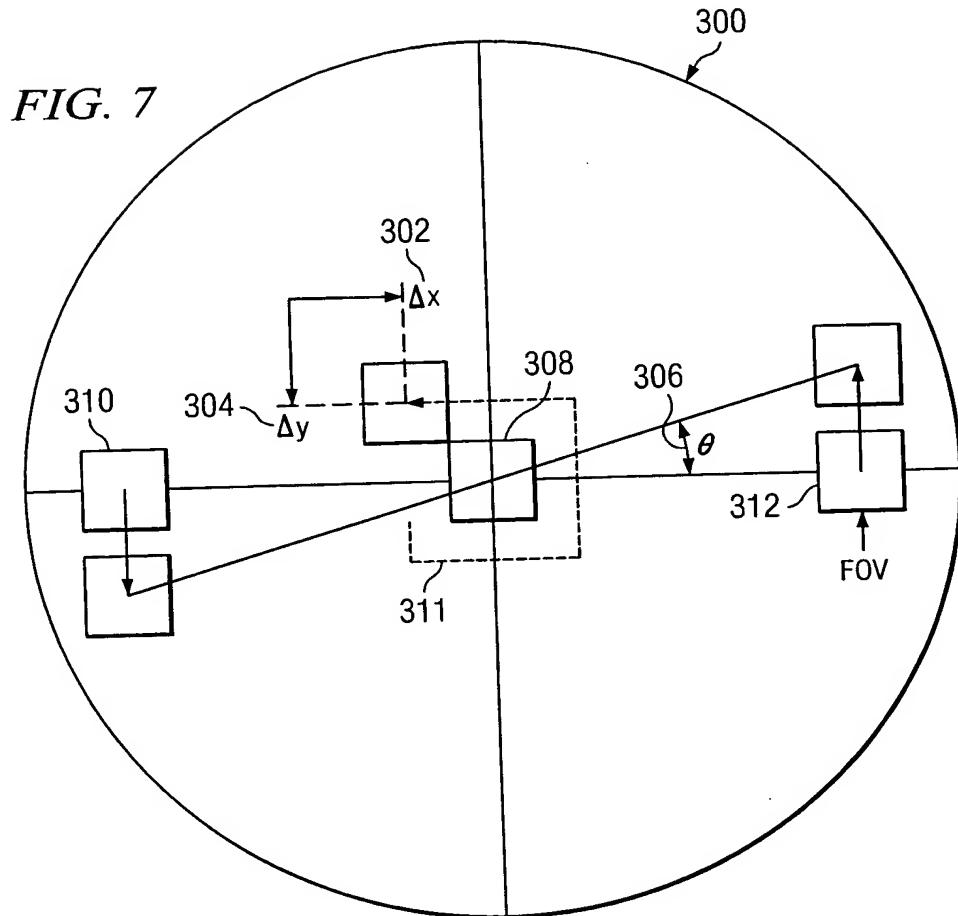


FIG. 6





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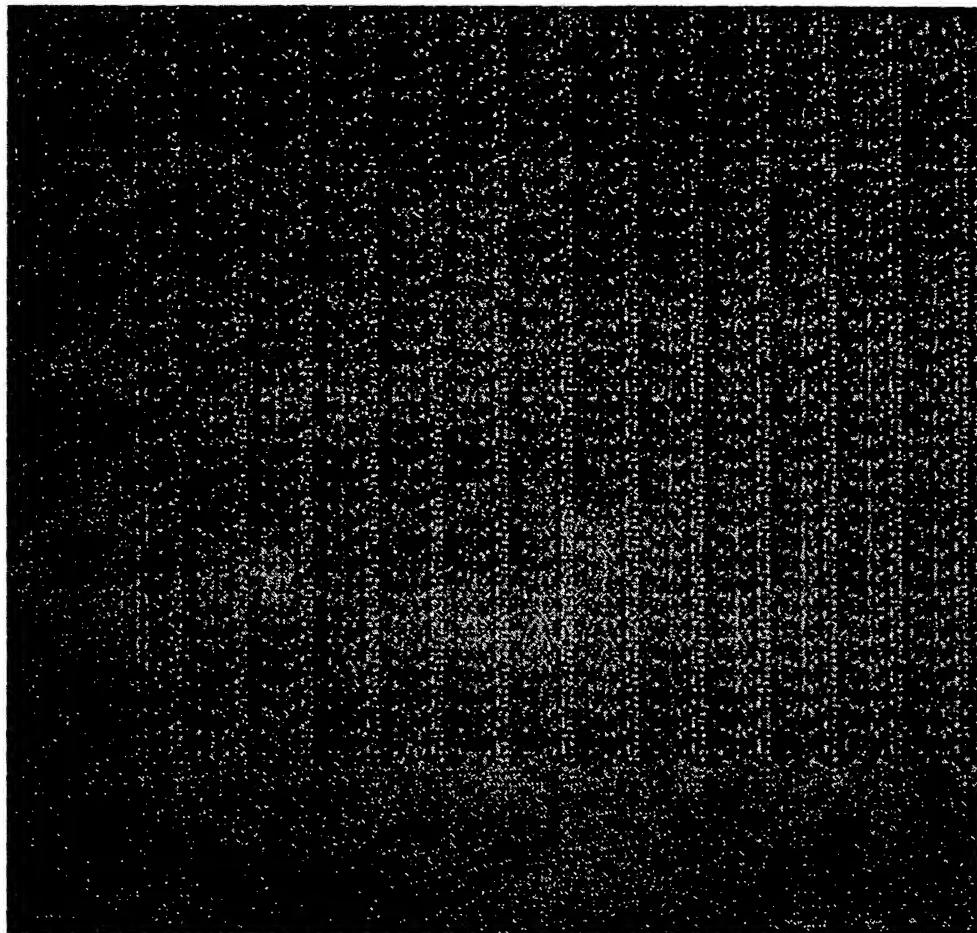


Figure 9

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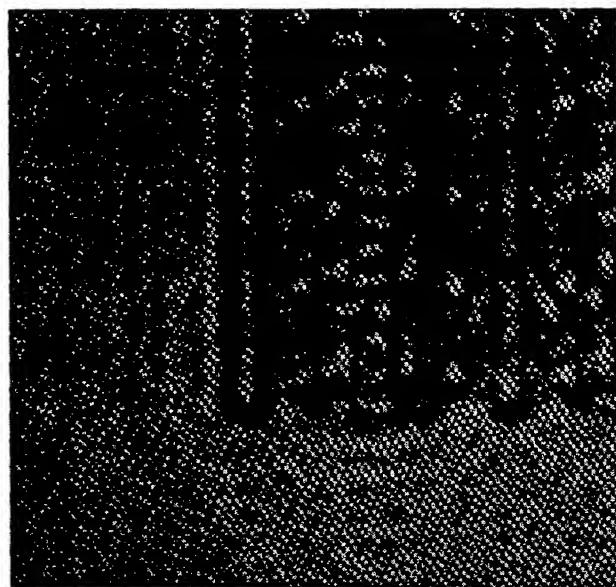


Figure 10

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Figure 11

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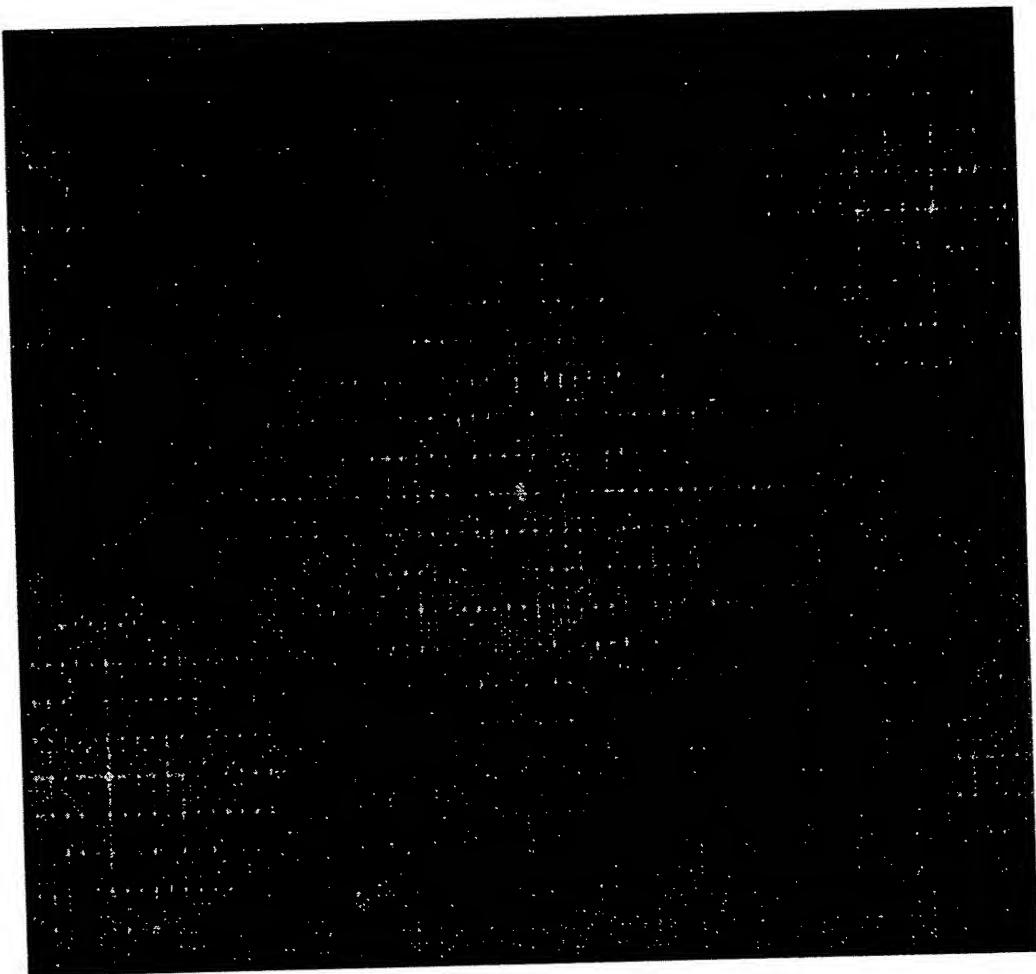


Figure 12

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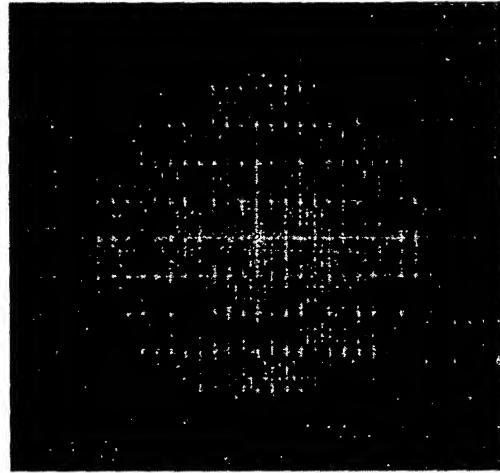


Figure 13

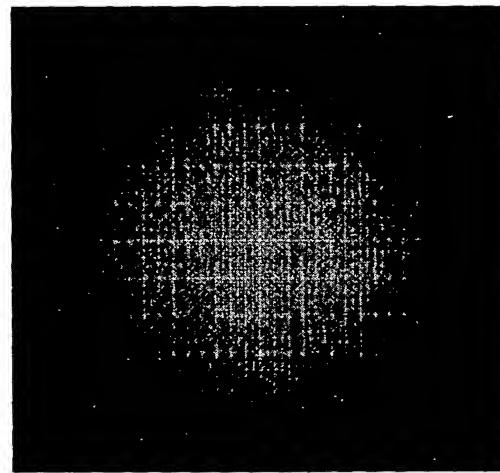


Figure 14

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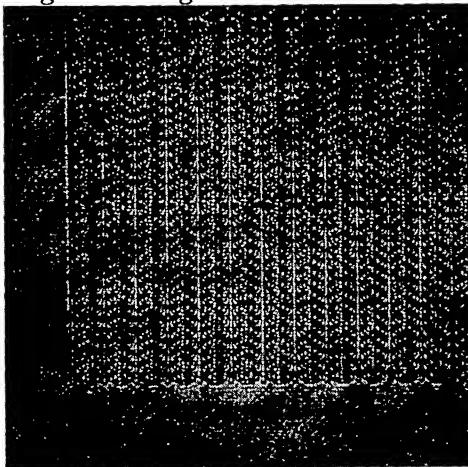
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Magnitude image



Phase image

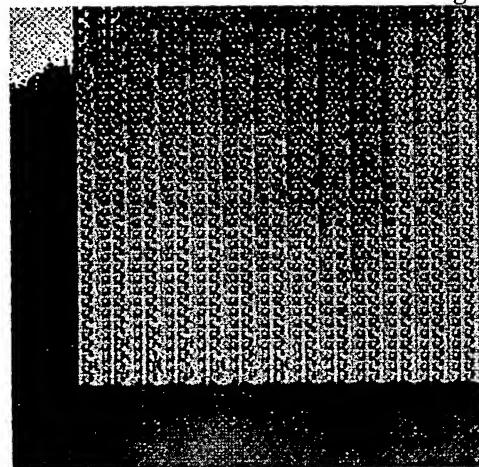


Figure 15

Figure 16

First difference image



Figure 17

Second difference image

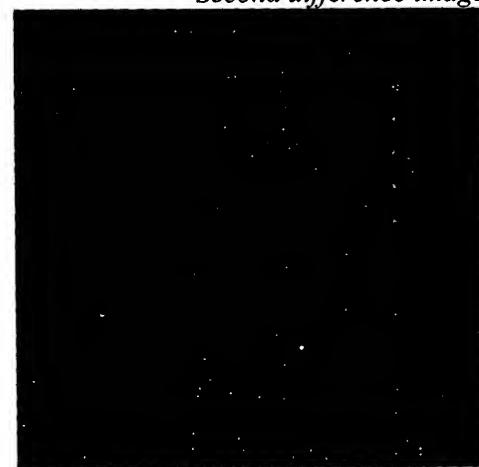


Figure 18

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First thresholded difference

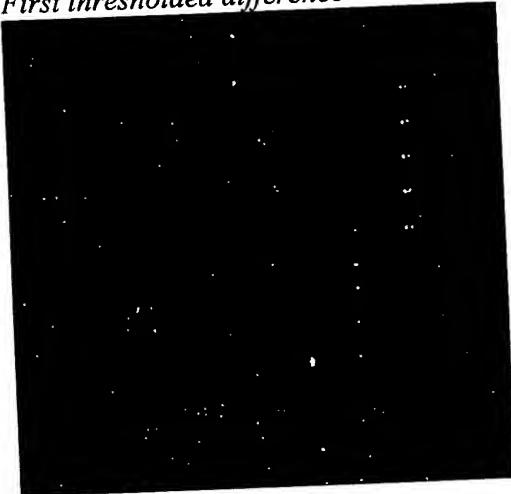


Figure 19

Second thresholded difference

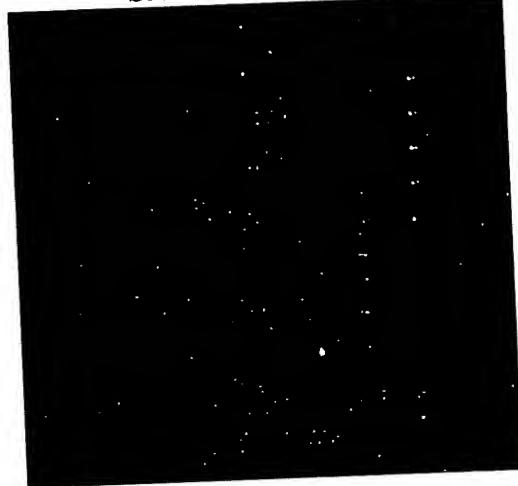


Figure 20

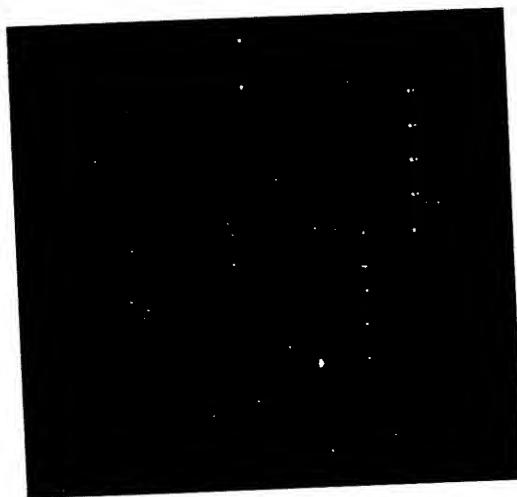


Figure 21

Magnitude image with defects

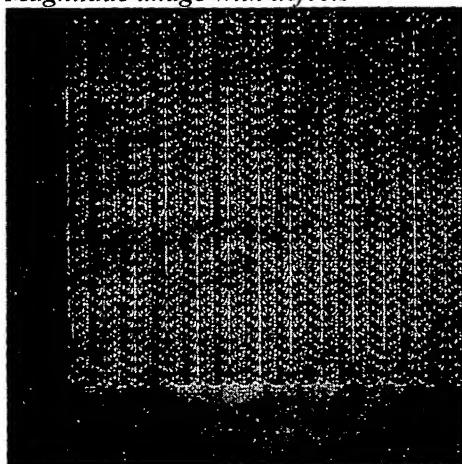


Figure 22

Phase image with defects

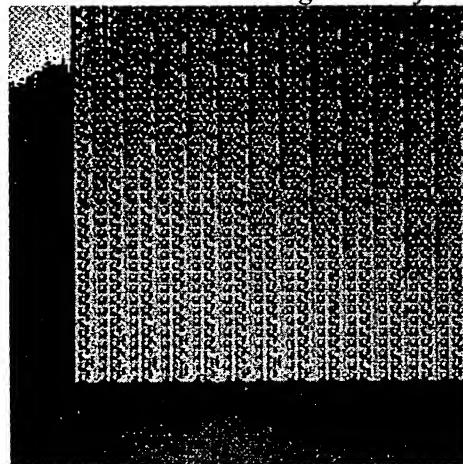


Figure 23